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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/705,327	11/10/2003	Kiyoaki Mori	AA-547C	5111

27752 7590 09/20/2004

THE PROCTER & GAMBLE COMPANY  
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EXAMINER

VENKAT, JYOTHSNA A

ART UNIT PAPER NUMBER

1615

DATE MAILED: 09/20/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

10/705,327

Applicant(s)

MORI ET AL.

Examiner

JYOTHSNA A VENKAT Ph. D

Art Unit

1615

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 23 February 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-11 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                        | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)               | Paper No(s)/Mail Date. _____  |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>2/23/04</u> .   | 6) <input type="checkbox"/> Other: _____                                    |

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### DETAILED ACTION

Receipt is acknowledged of IDS filed on 2/23/04. Claims 11 are pending in the application and the status of the application is as follows:

#### *Claim Rejections - 35 USC § 103*

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

3. Claims 1-11 are rejected under 35 U.S.C. 103(a) as being unpatentable over the combination of U. S. patent 5,750,122 (122) and WO 00/61083('083) and JP 002188044 ('044 abstract).

The instant application is claiming skin care composition and method of controlling sebum and method of making the composition comprising:

*(1) from about 0.01% to about 5% of a carboxylic acid/carboxylate copolymer;*

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*(2) from about 0.1% to about 2% of a surfactant system comprising two or more nonionic surfactants selected from the group consisting of polyoxyalkylene alkyl ethers having a C12-18 alkyl substitute, polyoxyalkylene hydrogenated castor. oils, and linear or branched, mono- or tri-alkyl glycerides; from about 0.05% to about 5% of a silicone component;*

*(3) silicone component*

*(4) from about 0.01% to about 5% of an emollient oil;*

*(5) from about 0.1% to about 10% of a sebum absorbing agent (species is cellulose powder of claims 2-3);*

*(6) from about 1% to about 20% of a water soluble humectant; and*

*(7) an aqueous carrier;*

*(8) water soluble polymer (claim 4)*

*(9) tacky skin treatment agent( claim 5)*

*( 10) sebum suppressing plant extract ( claim 6)*

*( 11) UV protecting agent ( claim 7)*

*( 12) whitening agent ( claim 8)*

Patent '122 teaches compositions for treating skin or hair using ingredients 1, 3-4, and 6-

12. The patent also teaches under example 21 anti-acne lotion. Anti-acne lotions are used to control excess sebum. Since excess sebum causes acne. See col.3, lines 15-35 for panthenol which is ingredient 9, col.3, lines 40 et seq and col.4, lines 1-15 for ingredient 8, see col.4, lines 52-55 for ingredient 6, see also col.6, lines 40-54 for ingredient 6, see col.6, lines 55 et seq and cols.7-9 for ingredient 3, see col.6, lines 20-37 for ingredient 1, see col.9, line 44 for

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ingredient 12, line 49 for ingredient 11 and col.10, line 20 for ingredient 10 which is witch hazel extract. The patent does not teach specifically ingredient 2 and 4. However, WO '083 teaches micro emulsions using ingredients 2 at page 5 and page 6 , lines 1-9, oily component at page 6, page 7 lines 1-24. The WO document also teaches ingredient 8 along with humectants at page 9, lines 2035, page 10, and lines 1-9. The document also teaches actives at paragraph bridging pages 10-11, page 11, lines 10-30, pages 12-13 and at pages 15-16 teaches UV protecting agents in the compositions. The document at page 10 teaches the method of mixing the ingredients. The document or the patent does not teach cellulose powder in the compositions. The JP abstract teaches cellulose powder in cosmetic compositions.

Accordingly, it would have been obvious to one of ordinary skill in the art at the time the invention was made to prepare compositions of the patent '122 and add the specific surfactant system and oily component along with UV protecting agents of WO document and add cellulose powder of the JP abstract expecting beneficial effect to the skin. One of ordinary skill in the art would be motivated to combine the ingredients since all the references are drawn to the cosmetic compositions and the idea of combining the ingredients flows logically from the art for having been used in the analogous cosmetic compositions. One of ordinary skill in the art would have reasonable expectation of success, since combining the surfactant system and oily component into the compositions of patent '122 has the advantage of providing the consumer moisturizing affect and imparting non-greasy feeling to the consumer and adding the cellulose powder to the composition has the additional advantage of providing to the compositions no coagulation effect caused by electric charge. Absent a showing side by side comparison of example 1 of WO document vs. example 21 vs. instant application composition claims giving unexpected and

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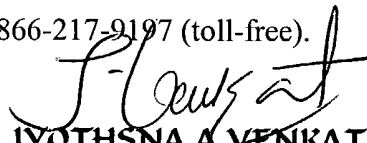
superior results commensurate with the scope of claims, the claims are rendered prima facie obvious over the combination of the references.

4. The lengthy specification has not been checked to the extent necessary to determine the presence of all possible minor errors. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JYOTHSNA A VENKAT Ph. D whose telephone number is 571-272-0607. The examiner can normally be reached on Monday-Thursday, 9:30-7:30:1st and 2nd Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, THURMAN K PAGE can be reached on 571-272-0602. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
JYOTHSNA A VENKAT Ph. D  
Primary Examiner  
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